LOYOLA UNIVERSITY BULLETIN

Vol. XXIV

April, 1942

No. 2

NEW ORLEANS COLLEGE OF PHARMACY

SESSION BULLETIN

1941-1942



SESSION ANNOUNCEMENTS

1942 - 1943

LOYOLA UNIVERSITY 6363 St. Charles Avenue New Orleans, La.

LOYOLA UNIVERSITY BULLETIN

Vol. XXIV April, 1942 No. 2

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Loyola University, Incorporated April 15, 1912. Authorized to grant degrees by The General Assembly of Louisiana for the year 1912.

The Legal and Corporate Title of the University is "Loyola University, New Orleans, La."

All donations, endowments, legacies, bequests, etc., should be made under this title.

FOREWORD

With this issue of the Bulletin, Loyola University announces its accelerated program of studies in the College of Pharmacy. The war in which we are now engaged is necessitating that the pharmacy student complete his course in less than the four years usually required for the degree of Bachelor of Science in Pharmacy. The accelerated program of the College of Pharmacy will begin on June 5, 1942, and continue for the duration of the war. Under this program the four-year course in pharmacy is divided into eight trimesters of fifteen weeks each. With the elimination of practically all holidays, and vacations reduced to the absolute minimum, the pharmacy student will be enabled to complete the course in pharmacy in approximately three calendar years.

The accelerated program will in no wise lower any of the requirements or standards of the College of Pharmacy. The Board of Directors of Loyola University urged and approved an accelerated program of studies in the College of Pharmacy. This program is sanctioned and approved by the Accrediting Associations and the Educational Associations in which the College of Pharmacy now holds membership.

The schedules in the College of Pharmacy have been coordinated with those of the College of Arts and Sciences in such a way as to permit the admission of Freshmen in June, September and February. Individual schedules comprising the character of work required for each trimester have not been prepared because of the conflicts which will be bound to occur. These conflicts will arise from admission of students to advanced standing from other colleges, because of students being admitted at various periods during the academic year and because of students who have difficulties and thereby will be out of course at various times. The Character of Work as outlined on pages 28 and 29 of the Bulletin will be rigidly maintained; although the sequence may be interrupted, it will be necessary to complete all courses as outlined therein.

The Tuition and Fees under the accelerated program will not require any adjustments because each trimester will be equivalent to one semester of the regular academic schedule. The only caution which might be cited regarding Tuition and Fees would be for the parents or students who



Ad Majorem Dei Gloriam

LOYOLA UNIVERSITY

NEW ORLEANS

COLLEGE OF PHARMACY

SESSION BULLETIN

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SESSION ANNOUNCEMENTS

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LOYOLA UNIVERSITY

6363 St. Charles Avenue

New Orleans, La.

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SESSION CALENDAR—1942-1943

Summer Trimester 1942

Registration of Entering Students and Other Classes.
Classes Begin.
Examinations for Entrance and Removal of Conditions.
End of Summer Trimester.
Fall Trimester 1942
Registration of Freshmen.
Registration for Fall Trimester.
Regular Session of Academic Year Begins.
Latest Date for Changes in Registra- tion and Delayed Registration.
Mass of the Holy Ghost, 8:45 A. M., Holy Name Church; University Convocation, 11:00 A. M., Holy Name Auditorium.
Mid-Trimester Advisory Reports.
Thanksgiving Day; No Classes.
Solemnity of the Immaculate Conception.
University Convocation, 11:00 A. M.; Christmas Vacation Begins After Last Scheduled Class.
1943
Classes Resumed; Theses Due in Final Form from Candidates for Degree to be Conferred in February, 1943.
First Trimester Examinations Begin.
End of Fall Trimester, 5:00 P. M.

Spring Trimester 1943

	1943
Jan. 23, SaturdayReg	gistration for Spring Trimester.
G	sses Begin for Spring Trimester; raduation for Those Who Have completed Requirements.
	amination for Removal of onditions.
Feb. 18, ThursdayUni	versity Convocation, 11:00 A. M.
Mar. 24, 25, 26, Wed., Thurs., FriAn	nual Retreat for All Students.
Apr. 15. ThursdayUni	versity Convocation, 11:00 A. M.
1	ter Recess Begins After Last cheduled Class in the Day School.
F	sses Resumed; Theses Due in Final form from Candidates for Degree to be Conferred in May, 1943.
	l of Spring Trimester; Three Veeks Vacation.
May 16, SundayBac	calaureate Services, 10:00 A. M.
May 17, MondayCor	amencement Exercises 8:00 P. M.
Sumn	ner Trimester 1943
June 4, 5, Friday, SaturdayReg	istration for Summer Trimester.

COLLEGE OF PHARMACY

Founded in 1900

Affiliated with the University in 1913

Admitted as a College of the University in 1919

Member of the American Association of Colleges of Pharmacy, 1921 Accredited by the American Council on Pharmaceutical Education, 1940

BOARD OF DIRECTORS

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REV. EDWARD T. CASSIDY, S.J., A.M., M.S., S.T.L.

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Guy J. Knobloch, Bursar

MISS C. RUTH REUTER, Secretary

MRS. MARY HUGHES SMITH, Librarian

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Dean of School of Dentistry

*James T. Connor, A.M., J.D.,

Dean of School of Law

VERNON X. MILLER, A.B., LL.B., J.S.D.,

Acting Dean of School of Law

John F. McCloskey, B.B.A., R.Ph., M.B.A.,

Dean of College of Pharmacy

Ernest E. Schuyten, Mus.D., F. N. C., Dean of College of Music

REV. A. WILLIAM CRANDELL, S.J., A.M., S.T.L., Assistant Dean of College of Arts and Sciences Dean of Men

> REV. James J. Wallace, S.J., A.M., Regent of School of Dentistry

> REV. MICHAEL J. WALSH, S.J., A.M., Regent of School of Law

REV. EDWARD T. CASSIDY, S.J., A.M., M.S., S.T.L., Regent of College of Pharmacy

REV. GEORGE A. FRANCIS, S.J., Ph.D., Regent of College of Music

SCHOOLS AND COLLEGES OF THE UNIVERSITY

COLLEGE OF ARTS AND SCIENCES

Embraces the Departments of Biology, Chemistry, Business Administration, Education, Physical Education, English, History and Political Science, Journalism, Mathematics, Modern Foreign Languages, Philosophy, Physics, Religion, Sociology, and Medical Technology

COLLEGE OF PHARMACY SCHOOL OF DENTISTRY SCHOOL OF LAW COLLEGE OF MUSIC

^{*}On leave of absence.

OFFICERS OF INSTRUCTION

- John G. Arnold, Jr., Ph.D.

 2328 Lowerline Street

 Professor of Biology and Chairman of the Department (1934).— A.B.,
 Ohio State University, 1930; A.M., Wesleyan University, 1932; Ph.D.,
 New York University, 1934.
- Paul F. Bailey, B.S., M.S. 725 Napoleon Avenue Associate Professor of Chemistry (1930).—B.S., Loyola University, 1926; M.S., ibid., 1940; Assistant Professor of Chemistry, 1937.
- Rev. Joseph A. Butt, S.J., A.M., D.D. Thomas Hall Associate Professor of Accounting (1929.)—A.B., Gonzaga University, 1919; A.M., ibid., 1920.
- Rev. Edward T. Cassidy, S. J., B.A., A.M., M.S., S.T.L.

Thomas Hall

Professor of Pharmaceutical Latin (1937).—Regent of the College of Pharmacy, 1937; Chairman Department of Religion, 1938; Dean of Men, 1938; B.A., Gonzaga University, 1919; A.M., ibid., 1920; M.S., Loyola University, 1924; S.T.L., Woodstock College, 1928.

- John V. Connor, Ph.D.

 Professor of Economics and Chairman of the Department (1927).—

 A.B., St. Viator's College, 1922; A.M., Catholic University, 1924; Ph.D. ibid., 1926.
- Harry T. Fledderman, B.S., B.M.E., M.S., Ph.D.

6315 Barrett Street

Assistant Professor of Physics and Mathematics (1932).—B.S., Spring Hill College, 1929 B. of M.E., University of Detroit, 1931; M.S., Louisiana State University, 1937; Ph.D., ibid., 1940.

- Rev. George A Francis, S.J., Ph.D. Thomas Hall Professor of Chemistry, Chairman of the Department (1922).—A.B., Woodstock College, 1918; A.M., St. Louis University, 1919; Ph.D., Fordham University, 1922.
- John J. Grasser. B.S., Ph.G., Ph.C. 1234 St. Andrew Street Professor of Pharmacy and Pharmaceutical Arithmetic (1919).—B.S., Taylor University, 1894; Ph.G., New Orleans College of Pharmacy, 1902; Ph.C., ibid., 1904; Assistant City Chemist, 1903-1906; Analytical and Consulting Chemist, 1906-1908; Professor of Pharmacy, New Orleans College of Pharmacy, 1908-1917; member Chemical Warfare Service, 1917-1918; Dean, Loyola College of Pharmacy, 1919-1932; member USP-X, 1924; American Chemical Society; Registered Pharmacist, Louisiana, 1902; A. Ph. A.; L. S. P. A.
- Edward J. Ireland, A.B., B.S. in Phar., M.S., Ph. D.

1036 Broadway

Professor of Pharmacognosy and Pharmacology (1939).—A.B., University of Wisconsin, 1926; B.S., in Phar., ibid., 1929; M.S., Ibid., 1930; Ph.D., ibid., 1935; member Rho Chi; Phi Sigma; Sigma Xi; Registered Pharmacist, Wisconsin, 1928; member A. Ph. A.; Florida and Wisconsin Academy of Science; N. F. VI Committee.

- Theodore F. Kirn, M.D. 4744 Franklin Ave. Instructor in First Aid (1939).—M.D., Tulane University, 1913; member Orleans Parish Medical Society; Louisiana State Medical Society; Southern Medical Society; American Medical Association.
- Albert P. Lauve 8206 Pritchard Place
 Special Lecturer and Instructor on Hospital Pharmacy Procedure
 (1939).—Registered Pharmacist, Louisiana, 1912; member A. Ph. A.;
 past president L. S. P. A. (1938); special studies in medical and biological sciences completed at Louisiana State University, 1937-1940;
 chief pharmacist Charity Hospital, New Orleans.
- John F. McCloskey, B.B.A., R.Ph., M.B.A.

2935 Calhoun Street

Dean, College of Pharmacy and Instructor in Pharmacy (1932).—B.B.A., Tulane University, 1925; M.B.A., ibid., 1942; Registered Pharmacist, Louisiana, 1927; Instructor in Economics, Loyola University, 1929-1932; member N. A. R. D.; L. S. P. A.; A. Ph. A.; retail pharmacist and store owner, 1912-1916, 1926-1935.

- Rev. Karl A. Maring, S.J., Ph.D.

 Professor of Physics and Chairman of the Department (1933).—A.B., Woodstock College, 1915; A.M., ibid., 1916; Ph.D., St. Louis University, 1932; member of the American Mathematical Society; Board of Southern Intercollegiate Mathematical Association; Vice-President, Louisiana Academy of Science.
- Edmond L. Merilh, B.S., M.S. 2219 Pine Street

 Associate Professor of Biology (1924).—B.S., Spring Hill College,
 1917; M.S., Loyola University, 1923; member A. Ph. A.
- Walter G. Moore, A.B., A.M., Ph.D. 8014 Zimple Street

 Assistant Professor of Biology (1940).—A.B., Wayne University,
 1934; A.M., University of Minnesota, 1935; Ph. D., ibid., 1940.
- Rev. Louis G. Soniat, S.J., A.M. Thomas Hall Professor of French (1935).—A.B., Gonzaga University, 1925; A.M., ibid., 1926; Instructor in English, University of Tientsin, China.
- Herbert W. Waguespack, A.B., ILLB. 472 Walnut Street

 Instructor in Pharmaceutical Jurisprudence (1941).—A.B., Loyola
 University, 1938; LLB., ibid., 1941; member Louisiana Bar.
- Louis A. Wilson, B.S. in Phar., M. Litt.6115 Coliseum Street Instructor in Pharmacy and Chemistry (1938).—B.S. in Phar., Loyola University, 1938; M.Litt. (Chemistry), University of Pittsburg. 1941; member Blue Key, Alpha Sigma Nu, Theta Beta. Louisiana State Pharmaceutical Association, American Pharmaceutical Association; Registered Pharmacist, Louisiana, 1938.
- M. F. Wilson, M.D.

 Special Lecturer on Serums and Biological Products (1929).—M.D.,
 Tulane University, 1903; member of New Orleans and Louisiana State
 Medical Societies.

GENERAL STATEMENT

History The College of Pharmacy was originally the New Orleans College of Pharmacy and was incorporated under that name May 14, 1900.

In 1913 it became affiliated with Loyola University.

In May, 1919, the New Orleans College of Pharmacy with all its rights and privileges was taken over by Loyola University.

Since the founding of the College more than 700 students have graduated and are pursuing the professions of pharmacy, medicine, dentistry, and teaching. Among these graduates are our leading men in Louisiana.

Location The College of Pharmacy is situated on the University campus at 6363 St. Charles Avenue, opposite the picturesque Audubon Park, and in the heart of the residential section.

Buildings and The College occupies ample and extensive Equipment quarters in Bobet Hall on the University grounds, the whole fourth floor being set aside for this purpose. Besides, Pharmacy students have the use of equipment in the general chemistry and bacteriological laboratories on the third floor and the quantitative laboratory. There are chemical, pharmaceutical, and research laboratories, each of which is equipped with the latest appliances and apparatus for doing high-grade work. Each department of the College of Pharmacy has its own lecture room; all lecture rooms and laboratories are furnished with fans, steam heat, and electric light, and have been carefully arranged to afford the maximum of comfort and convenience to the faculty and the student body.

Library In addition to the general University Library, there is a special pharmaceutical library in the College of Pharmacy for the use of students and those interested in pharmacy. The collection, well planned and carefully selected, contains over 2500 books and bound periodicals. A large pamphlet and reprint collection assists the student in his research for pharmaceutical knowledge. The library subscribes to current technical and trade journals, which enable students to obtain a comprehensive background and to keep abreast

of modern trends in their own and allied professions. Old and rare materials, as well as new books, are constantly being added so that students may have continual access to the literature of pharmacy

Museum Recent additions to the museum materials of the Collection College have greatly increased the historical value of the collection. Pharmacists of the state and vicinity have contributed books, apparatus, and various materials of pharmaceutical interest.

The benefits of such a museum to a student are several: he sees the evolution of his art, learns the types of apparatus formerly used, and better appreciates the splendid history of his profession.

Every contribution is prominently displayed and labeled with the name of the donor.

Aims and A survey of Pharmacy made by an impartial ob-Purposes server states that Pharmacy is without question an important profession as well as a necessary business. Recognizing the truth of this observation, our purpose is to give our graduates (1) sound instruction in the fundamental sciences with which a pharmacist has to deal, (2) thorough training along the practical lines of his profession, and (3) as broad a cultural background of general knowledge as is possible within the prescribed time. Such training should serve to give him high professional and business standing in the community.

The Four-Year The College offers a four-year curriculum leading to the degree of Bachelor of Science in Pharmacy (B.S. in Phar.).

This curriculum prepares the student (1) for the duties of the retail pharmacist, (2) for such positions as those of hospital pharmacist and of analytical chemist in pharmaceutical and food laboratories, and (3) for employment in various branches of federal, state, and municipal service.

The courses offered in the curriculum include not only those of the fundamental sciences involved in the study of pharmacy, but also such as are of general cultural value. During the last two years the student may take four or more courses of elective work, which secure for him additional training in commercial management, analytical chemistry, manufacturing pharmacy, or botany. Students having the medical or dental profession in view may substitute courses in zoology and physics and thus prepare themselves for admission to a medical or dental school.

Rating This College holds membership in the American Association of Colleges of Pharmacy, the object of which is to promote the interests of pharmaceutical education. All institutions holding membership in this association must maintain certain minimum requirements for admission and graduation. Through the influence of this association, higher standards of education have been steadily adopted. The fact that several states by law and state board rulings recognize its standards is evidence of its influence.

The College is accredited by the American Council on Pharmaceutical Education.

Louisiana State Board of Four years of practical drug store Pharmacy Requiremnets experience as a prerequisite to examination, credit for three years being allowed for college training and experience. The other year may be obtained during summer work or by part-time work during the last three years in college.

Students desiring to get credit for experience while working in a drug store must apply to the Secretary of the Board of Pharmacy for the certificate as a registered apprentice.

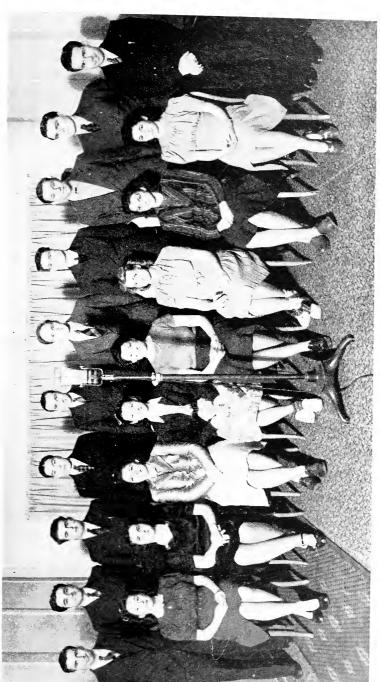
The qualified assistant pharmacist has been abolished in Louisiana by Act 297 of 1940.

Reciprocity Graduates of this College who successfully pass the Louisiana State Board of Pharmacy examinations are entitled to practice Pharmacy without further examination in any state whose board is a member of the National Association of Boards of Pharmacy.

Employment While it may be the desire of many persons who enter a pharmacy college to work part time during the course, we do not advise it during the college year of the freshman or sophomore student. In the junior and senior years employment is possible, but to a limited degree. Work during the summer vacation is beneficial and necessary if one is to get his experience requirements, and every effort will be made to secure employment for those who request it.

Pharmacists desiring employees are requested to communicate with the Dean, who keeps a roster of pharmacists available for work.

Sodality of the For the purpose of fostering religious Blessed Virgin Mary faith and fervor, and to encourage ambitious boys to spiritual and scholastic leadership, the Univer-



"ROMANCE OF DIGITALIS" CAST..PHARMACY STUDENTS..WWL..LOYOLA

sity Sodality offers many opportunities for personal development, as well as training and practice in social work and religious activity. Weekly meetings are held for the discussion of phases of Catholic life, and bi-weekly the Sodality gathers in Louise Thomas Memorial Chapel to recite the office of the Immaculate Conception and receive Holy Communion in a body.

Student The Student Council consists of members repre-Council senting the College of Arts and Sciences and the Schools of Law, Dentistry, and Pharmacy. Three students are selected by the student body, with the approval of the Faculty, from each of these groups. The duty of the Council is to unify student thought and action. It conducts general meetings and elections, sponsors and manages interclass contests, helps the student publications, and leads and directs student activities.

Debating Students of the College of Pharmacy must partici- **Club** pate weekly in exercises of public speaking. To further this activity among the students and to develop special oratorical talent, the Loyola University Debating Club has been formed, which conducts debates with colleges and universities in various sections of the country.

The purpose of the Thespians is to develop Literary Society and give an outlet to the dramatic talent of the students. With this object in view, several plays are given during the year.

Glee Club Students of the College of Pharmacy are eligible for membership in the Loyola Glee Club. The Glee Club takes an active part in the public entertainments and assemblies of the University and has a schedule of concerts it gives each year for public receptions and for radio programs over the Loyola Broadcasting Station, WWL-CBS network.

University Membership in the University Band is open to Band the students of the College of Pharmacy if they have the required ability and training. All who become members are expected to be regular and prompt in attendance at the appointed rehearsals.

Student The students of the University, under Faculty Publications supervision, issue the Maroon, a weekly, the editors of which are appointed by the Faculty Director of Student activities, and they in turn appoint their editorial staff. The business management is in the hands of the students. Thus, their various duties in the editorial, reportorial, advertising, and subscription departments render them familiar with phases of life outside of college that will be of benefit to them in their future careers.

The students in the College of Pharmacy issue their own publication—The Journal of the New Orleans College of Pharmacy, Loyola University. It was founded April 30, 1936, and is issued every three months during the year. The students select their own editorial board, and, under faculty supervision, prepare each issue for distribution.

Scientific The Student Branch of the American Pharmaceu-Societies tical Association, chartered May, 1938, Biology, Chemistry, Physics, and Mathematics Societies meet regularly for the discussion of special problems and for special lectures on scientific subjects. The students of the College of Pharmacy are eligible to membership in these societies subject to the special requirements for admission to each respective society.

Fraternities Pharmacy students are eligible to membership in the honorary and the Greek letter fraternities that are active on the campus, such as Blue Key; Theta Beta; Alpha Sigma Nu; SAK; UBL; ADG; MED; Beggars. There are no specific pharmaceutical fraternities on the campus at present.

Prizes and The Dean John F. McCloskey Award—A gold Awards medal suitably inscribed is awarded to the Senior student who, in the opinion of the Dean and the Faculty, is qualified to receive it. The award is based on merits gained during the four years for attendance, deportment, application to study, grades attained, student activities, and professional attitude.

The award was merited as follows:

1940-1941—Not awarded.

The Louisiana State Pharmaceutical Association Prize—A gold medal is offered by the Louisiana State Pharmaceutical

A PHARMACOLOGY LABORATORY



Association to the Senior student who makes the highest general average in pharmacy during the four years.

The award was merited as follows:

1940-1941—James C. Decuers.

The I. L. Lyons & Co. Gold Medal—A gold medal is offered by I. L. Lyons & Co. to the Senior student who makes the highest general average in all subjects covered in the Senior year.

The award was merited as follows:

1940-1941—Miss Melanie L. Cassou.

Students' During three days of the second semester all Cath-Retreat olic students make the annual retreat, which is a character-building, spirit-strengthening series of intellectual and spiritual exercises. No Catholic student will be excused from the fulfillment of this duty, as it is a vital educational factor in character formation.

Student Payments—Laboratory fees must be paid at the be-Expenses ginning of the school year. The basic fee may be paid in two installments, but this must be done at the beginning of each semester.

Unless all indebtedness is promptly paid, the student will not be admitted to regular classes nor be allowed to take any examinations.

It is the duty of each student who applies for registration to come prepared to meet his financial obligations according to these rules. The University is unwilling to make exceptions for any student.

Students who live outside of New Orleans can obtain pleasant rooms in the neighborhood for from \$10.00 to \$15.00 per month. The University is equipped with a very fine modern cafeteria, where the students may take their meals at reasonable rates.

Refunds—In case a student withdraws from the College and makes application for refund during the first ten days of instruction as scheduled, the total amount of all fees paid less \$20.00 will be refunded. If application is made after this tenday period and before the middle of the semester, a refund of one-half of the fees will be made. After this period, no refunds will be allowed.

No fees are refunded in case a student is suspended or dismissed for disciplinary reasons, or fails to pass in prescribed or elected courses.

Liet of Food

Hist of I cos.					
Basic fee for each scholastic year \$17					
For each laboratory science					
Pharmacy library	5.00				
Annual Fee—The Wolf, Yearbook	5.00				
Graduation	25.00				

The basic fee includes matriculation, registration, tuition, subscription to the Maroon and The Journal, library privileges, admission to all athletic events, as well as the privilege of participating in athletics and full use of the gymnasium.

Laboratory fees cover the cost of all materials consumed in each laboratory in which pharmacy students do their work.

Graduation fee includes rental of cap and gown, diploma and graduation fee.

No breakage deposits are required, but each student will be charged with losses above a certain amount that is considered exceptional.

Every student taking a first course in pharmacy will be furnished with a student kit for \$8.50. This kit contains supplies and equipment needed throughout the course, such as spatulas, weights, etc.

Individual lockers may be rented for \$2.00 per year.

A fee of \$2.00 will be charged for every examination taken out of course

Under certain conditions a fee is charged for each course that is taken out of the regular pharmacy schedule.

When a student is obliged to repeat a course he will be required to pay a fee of \$10.00, and if the course involves a laboratory fee, this must be paid in addition to the first fee.

A fee of \$5.00 will be charged for late registration.

One dollar will be charged for a second transcript of credits.

A course that requires only one semester of laboratory work will incur only half of the regular science fee.

Text-Books-This cost cannot be estimated exactly, but the student should be prepared to meet this expense, which may approximate an average of \$25.00 per year.

Entrance Applicants for admission to the Freshman class Procedure as candidates for a degree must be at least seventeen years old, must be of good moral character, and present evidences of the satisfactory completion of four years of high school work or its equivalent.

The entrance requirements and class instruction in this College are on the same basis as those in the other colleges and schools of the University.

At least fifteen standard high school units are required, of which three units must be in English two units in Mathematics, and one unit in Natural Science. The remaining nine units must be chosen from the list of elective units, with this double limitation: that of these electives, not more than three units in vocational subjects will be accepted, and no credit will be allowed for less than two years in any foreign language.

Blank forms for these certificates will be supplied by the Registrar upon application.

Matriculation books will open for the coming session in September. It is recommended that applicants have their credentials sent to the Registrar immediately after graduation from high school. This will enable the Faculty to pass on their eligibility and to inform them of any deficiencies that must be made up in Summer School.

All students are expected to be matriculated before the opening of the session, thus allowing ample time to be assigned to class and provided with laboratory outfit.

Students must be present on the opening day of classes and will not be admitted under any circumstances after the first ten days.

Methods of I. As a Regular Student*—Admission as a ma-Admission triculated student to the College of Pharmacy may be obtained by one of the following methods: (1) by certificate or diploma of graduation from an approved high school; (2) by examination; (3) by probation; (4) by transfer from another institution of higher learning.

1. Admission by Certificate—Admission without examination on certificate is granted to students from secondary schools accredited by any recognized standardizing agency,

^{*}A matriculated student is one who has fulfilled all entrance requirements, paid all his fees, and is pursuing regular courses leading to a degree.

or by the State Board of Education, or by the State University of the state in which the high school is located.

- 2. Admission by Examination—An applicant who is not entitled to enter on certificate must take the entrance examinations in the following subjects: English, History, Language, Mathematics and Science. These examinations are held on September 8. Applications for these examinations should be made to the Registrar of the University at least two weeks in advance of the opening date. The fee for such examinations is \$2.00 each.
- 3. Admission by Probation—An applicant who has graduated from a four-year, non-accredited high school will be admitted without examination on probation for one semester on the special recommendation of the principal, provided the applicant, in his high school course, has fully completed the required units for admission to the University and has maintained an average of 10 per cent above the passing mark.
- 4. Admission to Advanced Standing—Advanced standing will be given, at the discretion of the Committee on Undergraduate Studies, to an applicant who fulfills the high school requirements for admission and who presents a transcript from the proper official of another institution of accredited collegiate rank. Such credits are granted conditionally and will become final only after the student does satisfactory work.

Students applying for advanced standing should have a full transcript of their credits sent to the Registrar of the University in advance of their registration.

- II. As a Special Student—Mature students who cannot meet the regular entrance requirements of the University may be admitted under the following conditions:
 - 1. They must be at least twenty-one years of age.
- 2. A student from an accredited high school will not be admitted to the classification of a special student if he has been in attendance in the high school during the previous year.
- 3. All available certified credits for previous school work must be submitted to the Registrar and an application blank for admission as a special student filled out, giving, in addition to other information, the kind of work desired, the reasons

for desiring such work, and, when no credits can be presented, a detailed statement of any previous educational work and practical experience.

- 4. By virtue of his classification, a special student is not eligible for any degree. He may ultimately become a candidate for a degree, however, by completing the admission requirements of the department in which he is registered.
- 5. Registration as a special student is for one semester only. Registration for a following semester will be refused if the student has not shown satisfactory earnestness and definiteness of purpose, or if his work has not been satisfactory in the first semester of his admission to the University.
- 6. No one may register in the University as a special student for more than two years.

Admission Regular Students—A candidate for admission Requirements shall offer fifteen units of credit by examination or by certificate from an approved high school from which he has graduated.

Application for admission accompanied by proper credentials shall be filed with the Registrar at least two weeks in advance of the date of registration. Applications and credentials presented later than two weeks before the opening of the semester will not be considered except by special action of the Committee on Admission. It is obligatory to submit, on entrance, official records from all schools previously attended. These credentials are to be sent directly by the proper officer of the school in which they were earned and not through the student. Credentials which are accepted for admission become the property of the University and are kept permanently on file. Blank forms for entrance certificates may be had on application to the Registrar.

The University reserves the right to refuse admission to applicants whose preparatory work is of such a grade as to create doubt regarding their ability to pursue college work

successfully.

In order to ascertain the ability of applicants, each Freshman desiring to enter the College of Pharmacy will be required to take the placement tests held on the first day of registration. Tests are held in English, Mathematics, and Sciences. A fee of one dollar is charged for these tests.

IRRARY

Admission Preparation qualifying for admission to Univer-Units sity courses is expected to cover normally a period of four years in a secondary school (high school or academy). Admission credits are stated in terms of units. A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. Two hours of laboratory work are equivalent to one hour of prepared classroom work.

Not more than four units are accepted in any one subject. Candidates offering only one foreign language must have at least two units in that language. They must offer two units in one foreign language before one unit in another foreign language may be accepted.

Subject The major portion of the high school course Requirements offered for admission should be definitely correlated with the curriculum to which the student seeks admission.

1. The following units are required:

	Units
English	3
Mathematics	2
History	
Latin or Modern Language	2
Laboratory Science	1
(Physics, Chemistry, Botany, or Zoology)	

2. In addition to the units required under 1, a sufficient number of units to make a total of fifteen must be offered from the following groups, with the exception that not more than three units may be offered from Group B and not more than one unit from any single subject in this group.

GROUP	\mathbf{A}
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	Units		Units
English	. 1	Solid Geometry	1/2
Latin	1 - 4	Trigonometry	
Greek		Botany	
French	1 - 4	Chemistry	
German	$1 \cdot 4$	Biology	1
Spanish	$\overline{1 \cdot 4}$	General Science	1/4 . 1
History	1 - 3	Physics	
Civies	1/6 - 1	Physiology	1/4
Economics	1/2 . 1	Zoology	1/2
Algebra, Advanced	1/2	200.067	72

Group B

Units	Units
Bookkeeping 1	Commercial Geography1/2
Commercial Law	Drawing
Commercial Arithmetic	Music 1

Advanced Students from other colleges having standards Standing equal to those of Loyola University and the New Orleans College of Pharmacy will be admitted without examination to advanced standing after satisfying these conditions:

- 1. The courses taken must be equivalent to the courses of this College.
- 2. They must have clear records for the year or years in which they claim credit.
- 3. They must have maintained scholarship records satisfactory to the Committee on Admission.
- 4. Certificate of honorable dismissal and an official transcript of the students' records must accompany application for transfer to this College.
- 5. The application must be submitted before the opening session of the College.

Applicants for advanced standing will be subject to the general admission rules which govern the enrollment of first-year students.

Admission It is becoming daily more recognized that women of Women possess peculiar fitness for the study and practice of Pharmacy. Accordingly, the number of those engaged in the profession is constantly increasing. Hence, women are admitted to all classes upon equal terms with men.

ADMINISTRATIVE PROCEDURE

The College Instruction begins in the third week of September on the day specified in the calendar. Instruction includes thirty-four weeks, divided into two semesters of seventeen weeks each. There is a recess at Christmas and at Easter. Instruction is suspended on legal holidays, and on holy days of obligation observed in the Catholic Church.

Instruction The unit of instruction is one hour a week for one semester. Two hours of work in the laboratory are considered equivalent to one hour of recitation. Students may receive credit only for the number of hours published with a course. No credit will be allowed for a course for which a student is not regularly registered.

Attendance as auditors is not granted to regular students without written permission of the Dean.

Withdrawal A student withdrawing from the College during any semester, or before the final examination, forfeits credit for work done in that semester. Students who withdraw from a course without permission of the Dean are recorded as having failed in the course. A student may be requested to withdraw because of ill health or for failure to keep up in scholastic work.

Honorable It is required as a condition of honorable dismissal Dismissal that students who wish to withdraw from the University shall obtain permission to do so on blanks furnished by the Registrar.

Attendance All students must attend assemblies, classroom and laboratory exercises regularly. They will be charged with all absences except such as are incurred through University action. Students who are absent from exercises the day preceding or the day following any college recess or vacation will be marked with two absences for each exercise missed, unless permission has been previously asked for in writing and granted by the Dean.

A student will be dropped from a course when the number of his absences in the course in a semester equals three times the number of weekly periods of the course.

Cases of absences due to serious illness or other extraordinary causes must be referred to the Faculty Committee on Discipline.

Absence from a test that has been duly announced will be marked as two absences in that subject, unless a satisfactory excuse has been previously approved by the Dean.

Excused absences do not exempt from tests, quizzes, or written work required during the period of absence. The responsibility for making up work or taking omitted tests rests wholly upon the student, and he should arrange with the professor for taking these tests, etc. Failure grade will be given where this is neglected.

If a student is tardy three times in the same subject course or tardy once for more than fifteen minutes, he incurs an absence.

Discipline The educational system of this University ineludes, as one of its most important features, the formation of character. It is expected that each student will be so loyal to the spirit and ideals of his Alma Mater that the exercise of proper self-control will come from his own convictions and free determination.

The College rules and regulations are meant as a guide and help to foster that gentlemanly conduct which is presupposed in every Loyola student. These rules require regular and punctual attendance at all scheduled exercises, obedience to college customs and regulations, serious application to study, and blameless conduct. A student who shows himself deficient in these essential points will be suspended or dismissed.

The College reserves the right to dismiss at any time a student who fails to give satisfactory evidence of earnestness of purpose and of interest primarily in the serious work of college life.

Health Each student must present himself to the Department of Health Service for a medical and dental examination at the opening of school. Record cards indicating defects, weaknesses, etc., will be kept and the student will be advised as to the proper methods of removing these obstacles to health and improving his physical condition.

Each student must be vaccinated before admission unless he can furnish proof that he has been vaccinated recently.

Examinations Semester examinations in all subjects are held. Written tests and weekly quizzes may be given at the discretion of the professors. The result of the examinations, combined with the grade for the student's class and laboratory work, will determine the final or passing grade for the semester. A student who has failed to take tests or quizzes or to hand in his assigned work will be given an incomplete grade.

The passing grade in the College of Pharmacy is D. The student attaining this grade or above receives credit for the number of semester hours allowed for that portion of the course.

A grade of E represents a condition. This condition may be removed by examination. Only one such examination is allowed, and only on the day assigned by the Dean. If the student is successful in the examination, he receives the full credit of semester hours, but the highest average allowed for his permanent record for this subject is D. If the student fails in the examination, the condition becomes a failure, and the course must be repeated. If a student refuses to take the condition examination, he must repeat the semester in which the condition was incurred, and he must pay an extra course fee.

Students absent from any examination, unless for the very gravest of reasons, approved by the Dean, will receive a failure grade in that course.

For each condition examination, and for each regularly scheduled examination taken out of course, a fee of \$2.00 will

be charged.

Reports Reports containing a record of the class standing and attendance are sent to parents or guardians. Special reports are made when it is deemed advisable, or upon special request.

Grades are reported as follows:

Excellent (A; 93-100); Very Good (B; 85-92); Good (C; 80-84); Satisfactory (D; 75-79); Conditioned (E; 65-74); Failure (F; below 65); work incomplete (I); failure because of excessive absences (FE); Withdrew officially (W); Withdrew unofficially (WF).

Classification Those students are ranked as sophomores who of Students have at least thirty-two credit hours and as many quality points and have completed the prescribed courses of the freshman year; juniors, those who have sixty-four credit hours and as many quality points and have completed the prescribed courses of the sophomore year; seniors, those who have one hundred and six credit hours and as many quality points and have completed the prescribed courses of the junior year. This classification is made in the Registrar's office at the end of each year, and is revised at the beginning of each semester.

Students not included under the above classifications are rated as unclassified.

Scholastic A student, to be scholastically eligible to progress Standing in his course, must pass two-thirds of the credit hours carried in each term. Failure to pass in the required number of hours will result in the student being dropped for scholastic deficiencies.

A student who fails in one-third or less of the credit hours carried may be placed on *probation* for the next term if his general average of grades shows a general weakness.

Students on probation carry a reduced schedule.

Eligibility Students taking part in dramatic performances, Rules public debates, oratorical or elocution contests, or intercollegiate athletic contests, and those who are appointed to staffs of the University publications as well as all officers of student organizations, are subject to the following eligibility rules:

- 1. They must be enrolled in at least twelve semester hours of work in regular or special courses as defined in the curriculum of the University;
- 2. They must have passed at least twelve hours of the work in which they were enrolled for the last semester in residence;
 - 3. They must not be under official censure of any kind.

Requirements The degree conferred by this institution on for Graduation its graduates is that of Bachelor of Science in Pharmacy (B.S. in Phar.).

Candidates for graduation must have attended four full years of instruction in Pharmacy, the last year of which must have been spent at this College; and they must have attained the required percentage in the periodic or final examinations.

General Requirements—The conditions for the baccalaureate degree are the following:

1. The satisfactory completion of the four years' course leading to the degree for which the student is a candidate.

2. A written thesis of approximately 3500 words approved by the Dean of the College and presented on or before March 1 of the year in which the degree is expected to be conferred.

3. In order to be accepted in fulfillment of any requirement for a degree, all work must be completed with at least grade D, and the general average of the work must be of grade C or higher.

4. The payment of all indebtedness, including the grad-

uation fee, in advance.

5. No student shall be considered a candidate for a degree if he has any deficiencies at the beginning of the second semester of his senior year.

6. All candidates must be present at the Commencement Exercises and receive their degree in person. No excuse outside of serious illness, attested by a reputable physician, will be accepted. The University will not confer degrees in absentia.

All applicants for a degree should file in the Registrar's office, on or before the date specified in the calendar, of their senior year, a formal application for their degree.

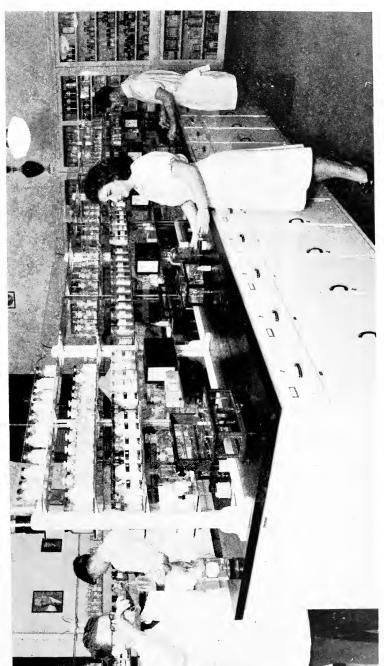
I. Amount of Work—In order to receive a baccalaureate degree, a student is required:

- 1. To complete not less than 154 semester hours of work and to secure 154 quality points, that is, an average rating of C grade or better in all subjects.
- 2. A certain amount of prescribed work must be done. (See "Character of Work," pages 28-29.)
- 3. In selecting the elective work, the major and minor requirements must be kept in mind.
- 4. Free electives, which afford opportunity either for broader culture or for greater specialization, as the student may choose, must be taken for special types of work.
- II. Quality of Work—A candidate for a degree must present not only the required quantity of work, but he must attain a certain standard of excellence in his work, especially in his major field. For this reason the candidate for a bachelor's degree must present, in addition to the 154 semester hours of credit, 154 credit points for quality of work, or an average mark in all subjects of C or better.

Credit points are earned in the following manner: For the grade of A in a given course, the student receives three times as many credit points as semester hours credit allowed for that course; for a grade of B, twice as many credit points as semester hours; for the grade of C, just as many credit points as semester hours. For the grade of D, quantity points are allowed, but no quality credit.

Graduation honors are computed according to the "quality point system." The points are assigned as follows: for each semester hour of grade A, plus 3 points; B, plus 2; C, plus 1; D, 0; E, minus 1; F, minus 2. The average is obtained by dividing the total number of points earned by the total number of semester hours attempted, excepting authorized withdrawals.

A candidate who has made an average of 2.5 graduates "Cum Laude"; one who has made an average of 2.8, "Magna Cum Laude"; one who has made an average of 3, "Maxima Cum Laude." Record of these honors is inscribed on the diplomas and noted in the published lists of graduates for the Commencement Exercises.



DISPENSING PHARMACY LABORATORY



Honor Roll The Honor Roll has been established to encourage and stimulate the students to do high-grade work and to reward them by public recognition of their scholastic achievements.

At a Convocation of the University, or a General Assembly of the College of Pharmacy, the Dean of the College of Pharmacy reads the Honor Roll, which is prepared for each semester, and which is then published in the *Maroon* and in the *Journal* of the College.

To merit a place on the Honor Roll, one must attain an average of 1.90, or higher.

SECOND SEMESTER, 1940-1941

	Sophomore2	
Fagan, Robert	Sophomere 2	.20
Tizol, Luis		.95
·	_	
Bertin, Rosemary	Junior 2	.48
Butcher, Peggy Lou	Junior 2	0.06
		.42
	Junior2	.50
		.24
Macke, Ronald		.80
Mang, Herbert		.64
Trahan, Alfred		.35
,		
Casssou, Melanie	Senior2	.24
		.10
,		
Finer Su	MESTER—1941-1942	
FIRST SEA	1ESTER—1941-1942	
Peggy Lou Butcher	Senior2	.25
Catherine Chadwick		.21
Robert Cisneros		.00
Jack Cohen		.31
Ronald Macke	_	.26
Herbert Mang		.77
Benigno Martinez		.13
Alfred Trahan		
CA A L WILWII		

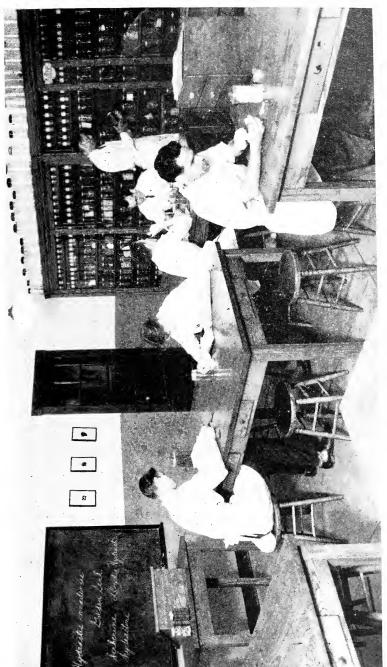
Robert FaganYvonne Jacobs	Junior 2. Junior 2. Junior 2. Junior 2.	78 00
George Koffskey Sister Mary C. Maher Shirley Poche	Sophomore 3. Sophomore 2. Sophomore 2. Sophomore 2. Freshman 2.	56 09 88

III. Character of Work—By selecting the several courses in business administration, or certain elective courses in the sciences, the pharmacy student may prepare either for medicine, dentistry, retail pharmacy, hospital or institutional pharmacy, saleswork and detailing, for a laboratory position in a pharmaceutical or cosmetic manufacturing establishment, or for Federal, State, or Municipal services in the Public Health Department.

Course No.		HOU	RS PER '	WEEK	Semes-
†	Description	Class	Lab.	Total Clock	Credit Hrs.
	FRESHMAN YEAR				
Ру. 101-10	2 Theory of Pharmacy I	3	0	3	6
Py. 103-10	4 Pharmaceutical Technique	0	3	3	
Py. 105A	History of Pharmacy	1	0	3 1	2
Py. 10	6 Pharmaceutical Calculations	2	0	2 6	2 4 8 6 3 3
Pas. 10	2 Zoology	2 2 2 3 3	4	6	4
Ch. 101-10	2 Chemistry: General Inorganic	2	4	6	8
Cl. 101-10	2 English: Composition & Rhetoric	3	0	3	6
Cl. 103	College Algebra	3	0	3	3
Cl. 10	4 Trigonometry	3	0	3	3
	French or German	3	0	3	6
	SOPHOMORE YEAR .				
Ру. 213-21	4 Operative Pharmacy	2	4	6	8
Ру. 215-21	6 Pharmaceutical Latin	1	0	1	8 2 2 2 6
Pas. 213		1	2	3	2
Pas. 21	4 Microscopy of Drugs	1	2 2 2 2	3	2
Pas. 215-21	6 Pharmacognosv	2	2	4	6
Pas. 203-20	4 Physiology	2 2 2 3	2	4 6	6
Ch. 211-21	2 Chemistry: Organic	2	4	6	8
Ba. 201-20	2 Principles of Economics	3	0	3	6

*All Catholic students will take Religion.

[†]Odd numbers indicate first semester courses; even numbers indicate second semester courses.



A PHARMACOGNOSY LABORATORY



Course No.	Description	HOU	RS PER	WEEK	Semes
†	Description	Class	Lab.	Total Clock	Credit Hrs.
	JUNIOR YEAR				
Py. 305B Py. 331-332 Pas. 315 Pas. 311-312 Ch. 311-312 Ba. 315-316	Dispensing Pharmacy History of Pharmacy Theory of Pharmacy II Bacteriology Pharmacology I Chemistry: Qual. Quan. Salesmanship in Pharmacy Accountancy	2 1 3 2 2 1 2 2	4 0 0 4 0 4 0 2	6 1 3 6 2 5 2 4	8 1 6 4 6 4 3
	Elective Subjects				
Cl 311-312	Physics, General	3	4	7	10
	SENIOR YEAR				
Pas. 413-414	Pharmaceutical Jurisprudence Advanced Pharmacy Public Health Studies Hospital Pharmacy Pharmacology II and III Pharmaceutical Chemistry	1 1 1 1 1 1 2 2	2 0 2 0 2 6 4 0	3 1 3 1 3 7 6 2	4 2 4 2 4 8 8 1
	Elective Subjects				
Pas. 417 Ch. 413 Py. 420-421	Biological Assays Biochemistry New and Non-Official Remedies Scientific German or French	2 2 0 3	4 2 2 0	6 4 2 3	4 6 2 6

^{*}All Catholic students will take Religion.

RECAPITULATION OF CLOCK HOURS FOR THE B.S. IN PHAR. FOR RETAIL DRUG STORE WORK

	Fresh- man	Sopho- more	Junior	Senior	Total
Pharmacy (Py.)	240	224	304	320	1088
Pharmacology & Allied					
Sciences (Pas.)	96	352	176	256	880
Chemistry (Ch.)	192	192	160	192	736
Cultural (Cl.)	288	0	0	0	288
Business (Ba.)	0	96	128	64	288
Total	816	864	768	832	3280
Semester Hours	-				
Required	41	40	36	37	154

DEPARTMENTS OF INSTRUCTION

The courses of instruction are listed and described after the main departmental groupings. Throughout this bulletin the various departments are designated as follows:

Pharmacy	Pv
Pharmacology and Allie	
Chemistry	
Cultural Subjects	
Business Administration	

The courses of instruction are numbered in accordance with the following plan:

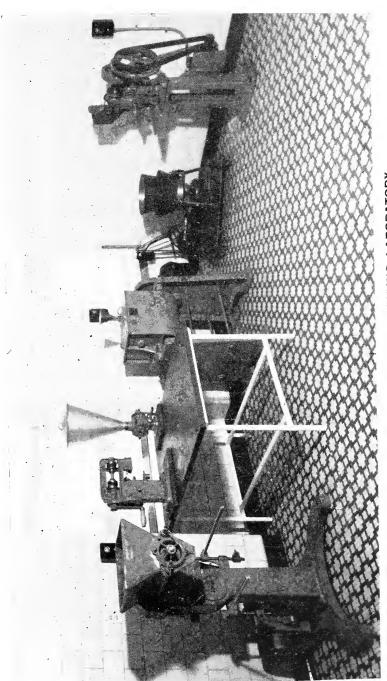
- (a) Lower division courses are numbered from 101 to 199, for Freshmen; and from 201 to 299, for Sophomores.
- (b) Upper division courses are numbered from 301 to 399, for Juniors; and from 401 to 499, for Seniors.

Odd numbers indicate courses given in the first semester, from September to January; even numbers indicate those given in the second semester, from January to May.

Each course number is preceded by its departmental designation.

The courses of instruction followed adhere as closely as possible to the *Pharmaceutical Syllabus*, recommended by the National Committee representing the Boards and Colleges of Pharmacy of the United States.

Beginning September, 1932, the courses of instruction in this institution were divided into four years, leading to the degree of Bachelor of Science in Pharmacy (B.S. in Phar.).



HOSPITAL PHARMACY..MANUFACTURING LABORATORY



DEPARTMENT OF PHARMACY

John F. McCloskey John J. Grasser Louis A. Wilson Albert P. Lauve Herbert W. Waguespack Rev. Edward T. Cassidy, S.J. Edward J. Ireland

Py. 101-102 Theory of Pharmacy I General definitions of Pharmacy and a survey and correlation of the studies in pharmacy; consideration of pharmacopoeias and formularies of official character and important unofficial works; discussion of various textbooks and special reference books in Pharmacy. The technical operations are fully explained.

6 sem. hrs.

McCloskey.

Py. 103-104 Pharmaceutical Technique This course parallels the first course in Theory in order to supply adequate laboratory experience with the apparatus used in Pharmacy. The general outline of the course embraces weights and measures, solutions, crystallization, percolation, filtration, maceration, and other operations used in Pharmacy.

2 sem. hrs.

L. A. Wilson.

Py. 105A History of Pharmacy The development of pharmaceutical apparatus and customs; the history of chemical and pharmaceutical nomenclature; an orientation course to imbue the young student with the fine ideals and background of the profession and to stimulate interest and create an espirit de corps for the group.

Py. 305B Early discoveries; modern developments; current trends; biographical sketches of old and modern leaders in the profession of pharmacy.

2 sem. hrs.

McCloskey.

Ireland.

Py. 106 Pharmaceutical Calculations Explanations and problems covering weights and measures; relationship of systems; specific gravity; specific volume; reducing and enlarging formulae; concentration and dilution; alligation; percentage and saturated solutions; thermometric scales; and problems based on chemical reactions.

2 sem. hrs.

Grasser.

Py. 331-332 Theory of Pharmacy II The student is prepared to study the pharmacy of the organic and inorganic compounds. Particular stress is given to the official status, nomenclature, uses and preservation of these compounds. A study

of the halogens, gases, sulphur, inorganic acids, iron, etc., also the starches, alcohols, oils, resins, product of distillation, alkaloidal and animal drugs.

6 sem. hrs.

L. A. Wilson.

Py. 213-214 Operative Pharmacy Deals entirely with the production and compounding of medicinal and pharmaceutical preparations. The course embraces all the U. S. P. and N. F. preparations by type examples, particular attention being devoted to the syrups, tinctures, mixtures, powders, fluid extracts, suppositories, ointments, tablets, pills, infusions, etc. All solutions in which chemical reactions are involved and all official preparations which require a knowledge of chemistry for their preparation are stressed.

8 sem. hrs.

Grasser.

Py. 215-216 Pharmaceutical Latin This course is so designed that a student without a previous knowledge of Latin is taught the fundamental principles governing the language. The student readily becomes familiar with the Latin of the Pharmacopoeia and other works as well as gaining proficiency in translating, interpreting and deciphering prescriptions. The Latin abbreviations used in pharmacy are fully covered.

2 sem. hrs. Fr. Cassidy.

Py. 311-312 Dispensing Pharmacy I A thorough study in prescription compounding involving the preparation of every type of medicinal product, such as cachets, suppositories, plasters, tablet triturates, collyria, ointments, etc. Incompatibles are emphasized. Considerable practice is given in reading type prescriptions from drug store files. Labels, containers, rules and practices of the prescription room and emphasis on the proper methods in compounding are discussed

8 sem. hrs.

McCloskev.

Py. 411-412 A continuation of Course I, involving preparation of compressed tablets, sterile solutions, ampuls, stains, iso-tonic preparations, and buffering. Experiments are made involving the newer substances for creams, emulsions, ointments, etc. The lectures stress professional problems, storage and preservation, ethics, and the entire course prepares the student to enter the field as an experienced and competent dispenser.

4 sem. hrs.

McCloskey.

Py. 413-414 Pharmaceutical Jurisprudence The more important laws pertaining to Pharmacy are emphasized. Brief resumes are given of the commercial aspects of the laws as they relate to contracts, insurance and liabilities, negligence of employees, etc. A study of the regulations set down in such laws as the Public Health, Postal, Pharmacy Acts, Fire Department Regulations, Poison, Food and Drug, Liquor and Narcotic, Sales Tax, etc.

2 sem. hrs.

Waguespack.

Py. 415-416 Advanced Pharmacy The first semester covers such work as milk analysis, comprising determination of reactions, specific gravity, fats, added water, preservatives, etc. The course in Urinalysis embraces all the essentials for a complete report, both quantitative and qualitative, and comprises determination of specific gravity, reaction, sugar, albumen, acetone, bile, phosphates, etc. The second semester covers the various tests of the official standards as applied to vegetable and animal drugs.

4 sem. hrs.

Grasser.

Py. 417-418 Hospital Pharmacy This course gives practical instruction in compounding, dispensing, manufacturing, sterilization and administrative duties as practiced in a modern, large hospital.

4 sem. hrs.

Lauve.

Ireland.

Wilson.

Py. 420-421 New and Non-Official Remedies A detailed study of the most important new and non-official preparations employed in modern prescription practice. Laboratory.

2 sem. hrs.

DEPARTMENT OF PHARMACOLOGY AND ALLIED SCIENCES

E. J. Ireland Edmond Merilh
Louis A. Wilson M. F. Wilson
Walter G. Moore John G. Arnold, Jr.

Theo. F. Kirn

Pas. 102 Zoology: Animal Life A study of the structure, functions and relationships of animal organisms. An intensive study of the cell: structure, divisions, germinal cell, maturation, fertilization and cleavage. The course is so designed as

to give the student a basic foundation leading to a more comprehensive understanding of the later study of Physiology.

> 4 sem. hrs. Arnold.

Pas. 203-204 Physiology The course in Physiology is designed primarily as a preparation for the subsequent study of Materia Medica and to aid the student in his work as a pharmacist. The following topics are treated: living matter, the skeleton, joints, the blood circulation, respiration in lungs and tissues, food, the digestive system, digestion, absorption, excretion by kidney, skin, lungs, etc.; muscles, the skin, the nervous system, special senses, the eve, the ear, etc., common injuries and inflammations, bacteria, disinfection, sterilization, antitoxins, etc.; common germ infections.

Moore.

Pas. 213 Drug Plant Histology A microscopical study of the internal structure of medicinal plants, consisting of types of tissues and their cellular elements used as diagnostic characters in identification and detection of adulterations.

> 2 sem. hrs. Ireland.

Microscopy of Drugs A study of microscopical structures and cellular characteristics of types of drugs, together with methods of identification of powdered drugs and food products and their adulterants. 2 sem. hrs.

Ireland.

Pas. 215-216 Pharmacognosy A study of the source, economics and systematic classification of the more important drugs of interest in commercial and professional practice.

> 6 sem. hrs. Ireland.

Pas. 311-312 Pharmacology I A study of the physical, chemical, physiological and therapeutic properties of important official drugs which have been classified according to their therapeutical uses. 4 sem. hrs. Ireland.

Pas. 315 Bacteriology This course comprises the study of the morphological and biological characteristics of the pathogenic and non-pathogenic bacteria. Methods of preparing, cultivating and identifying bacteria are carefully studied, various methods of sterilization are discussed and demonstrated, and the preparation and standardization of vaccines and antitoxins receive careful consideration. Immunity and its various types are studied together with the technique of serum reactions.

5 sem. hrs.

Merilh.

Pas. 411-412 Public Health Studies Included in this general course are the required lectures and demonstrations to qualify for credit for Junior First Aid of the American Red Cross. There is also a series of ten lectures with demonstrations involving prevention and control of the contagious diseases. The course is completed with a series of twelve lectures and laboratory experiments on the classification of insects, importance of insecticides, the control of pests and preparation, use and sale of insecticides, fungicides, parasiticides and rodenticides.

2 sem. hrs.

Kirn. Wilson, M. F. McCloskey. Wilson, L. A.

Pas. 413-414 Pharmacology II and III The course comprises the study of the toxicology, posology, and therapeutics of important toxic medicinal agents affecting the various physiological systems of the body, and a study of the pharmacological action of the more important official and non-official drugs. Laboratory animal experiments comprise the major part of the study.

8 sem. hrs.

Ireland.

Pas. 417 Biological Assays The emphasis in this course is placed on the study of biological assay methods employed in standardization of official drugs and preparations. 4 sem. hrs.

Ireland.

DEPARTMENT OF CHEMISTRY

Rev. George A. Francis, S.J. Paul F. Bailev Louis A. Wilson John J. Grasser

Ch. 101-102 Chemistry: General Inorganic The fundamental principles of chemistry, definitions of elements, atoms, molecules, acids, bases, salts, explanation of the ionic theory, chemical and physical laws. The study of the elements is followed by a consideration of the compounds. 8 sem. hrs. Bailey.

Ch. 211-212 Chemistry: Organic This course includes a study of the source of organic compounds, their properties, purification, proximate and ultimate analysis, determination of melting and boiling points, homology, isomerism, destructive distillation, combustion, decay, fermentation, determination of formulae, classification of the organic substances. 8 sem. hrs. Fr. Francis.

Ph. Chem. 311 Inorganic Qualitative Analysis Detailed study of the separation of and tests for the common cations and anions. Laboratory work includes thorough practice in the analysis of unknowns. This course serves as a foundation for the study of inorganic dispensing pharmacy. Prerequisite courses: Chem. 101-102, Chem. 211-212. 3 sem. hrs.

L. A. Wilson.

Ph. Chem. 312 Inorganic Quantitative Analysis This course covers the principles and practice of volumetric and gravimetric analysis. Special attention is given to pharmaceutical products and procedures. Prerequisite courses: Chem. 101-102, Chem. 211-212, Ph. Chem. 311. 3 sem. hrs.

L. A. Wilson.

Ch. 411-412 Pharmaceutical Chemistry. Prerequisite courses: Chem. 101-102, Chem. 211-212, Chem. 311-312. Lectures in this course review general chemical theories, manufacturing procedures, and analytical techniques. Laboratory includes the preparation of official materials, analysis of U.S. P. and F. products, and special U. S. P. procedures 8 sem. hrs. assay.

L. A. Wilson. Grasser.

Ch. 413 Biochemistry A brief review of General Chemistry. Qualitative and Quantitative Analysis, and Organic Chemistry, together with a general survey of the more important mathematical and physical facts essential to the pursuit of this field of Chemistry. This is followed by a study of the chemical constituents of the body and the chemical reactions involved in and essential to life. 3 sem. hrs.

DEPARTMENT OF CULTURAL SUBJECTS

Rev. Louis G. Soniat, S.J. Rev. Karl A. Maring, S.J. Harry T. Fleddermann Emil L. Telfel

Walter E. von Kalinowski M. Daniel Horne

Cl. 001 English Composition A course devoted to practice in correct writing. This is a laboratory course conducted one hour a week and required of all Freshmen. Upper classmen who are deficient in oral or written composition may be obliged to follow this course. 0 sem. hrs. Telfel.

Cl. 101-102 English: Composition and Rhetoric Principles of effective writing. Exercises in prècis work, essays, speeches. Principles of artistic writing. Exercises in narrative and descriptive forms, and the familiar essay. 6 sem. hrs. Horne.

Cl. 103 College Algebra Progressions, binomial theorem, logarithms, interest, choice, chance, series, variables, determinants, etc. A brief course for pre-medical students.

3 sem. hrs.

Fleddermann.

Cl. 104 Plane Trigonometry Trigonometric functions of acute angles; use of the table of natural functions; logarithms; the right triangle; trigonometric functions of any angle; functions of the sum or the difference of two angles: the oblique triangle; graphs of functions; trigonometric identities and equations; applications of Trigonometry to Algebra.

3 sem. hrs.

Fleddermann.

French The requirements of the College of Pharmacy for a modern language will be fulfilled by the student in pharmacy if he shall complete six credit hours in French.

The course in which the student may acquire these credit hours will be determined by the placement tests of the College of Arts and Sciences. Fr. Soniat.

German The requirements of the College of Pharmacy for a modern language will be fulfilled by the student in pharmacy if he shall complete six credit hours of German.

The course in which the student may acquire these credit hours will be determined by the placement tests of the College of Arts and Sciences. von Kalinowski.

Cl. 311-312 Physics: General The fundamental principles of mechanics, sound, and light. The principles of heat, magnetism, and electricity.

10 sem. hrs.
Fr. Maring.

DEPARTMENT OF BUSINESS ADMINISTRATION

John F. McCloskey John V. Connor Rev. Joseph A. Butt, S.J.

Ba. 201-202 Principles of Economics A survey of the more important problems arising under modern industrial conditions. Economic structures and functions. Value and prices. Supply and demand. Money and monetary systems. Credit and banking. Nature and scope of monopoly. Trusts. Production. Distribution. Consumption.

6 sem. hrs. Connor.

Ba. 312 Accountancy Fundamental principles in their actual business application. Elements of single and double entry bookkeeping. Methods of recording and presenting facts. Opening and closing books. Laboratory problems. 3 sem. hrs.

Ba. 315-316 Salesmanship in Pharmacy. The philosophy and psychology which underlie all sales efforts. Motives for buying and analyses of customer habits. Suggestions and personality. Sales demonstrations. Practical observations in the field.

4 sem. hrs.

McCloskey.

Ba. 413-414 Retail Store Management This is a practical course covering the everyday problems of the owner or manager of a retail drug store. Purchasing, stock control, sales programs, and displays; relations with sources of supplies as well as banking connections and credit agencies are discussed. Frequent special lectures by men active in the retail field are given throughout the course. The student is required to present surveys and criticisms of practices in the retail stores he contacts.

4 sem. hrs.

McCloskey.



A CORNER OF THE PHARMACEUTICAL LABORATORY

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Thesis The student must present a thesis showing marked attainment in some portion of the field of pharmacy. The thesis need not be of original investigation. It is sufficient that the student has acquired the methods and technique of scientific investigation, and be able to clearly and correctly express his findings.

In the preparation of the thesis the student will be assigned to a member of the Faculty in whose field of study the work will be carried out. Approval of the thesis by combined Faculty action is a requisite for graduation.

DEGREES CONFERRED JUNE 1. 1941

The degree of Bachelor of Science in Pharmacy was conferred on:

Melanie Leo Cadie Cassou

James Conrad Decuers

Joseph Sidney Elwood Gary

Rose Randazzo

Josephine Ramoneda

CLYDE DOUGLAS SIMMONS

REGISTER OF STUDENTS

1941-1942

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Armbruster, Valerie Carolyn	Louisiana
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*Ladart, Peter Camille......Louisiana Larroque, Adolphe Aimé.....Louisiana

^{*}Withdrew at mid-semester.

42 LOYOLA UNIVERSITY, NEW ORLEAN	S
Newman, Elvé Louise	Louisiana
Perino, Rose Marie	
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Sampognaro, Joseph Charles	
Spatafora, Julius Eugene	
Stapp, William Finkbine	
†Tizol, Louis Alberto	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
Sophomores	
Constantino, Leo Anthony	Louisiana
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Fields, Harold Lewis	
Koffskey, George Chester	Louisiana
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Murphy, Daniel J., Jr	Louisiana
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Rougon, Milton Major	
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Stumpf, Pat Norman	
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Bull, Edward Rives	
Buquet, Wiltz Ernest, Jr.	
Burgdorf, Max Henry	
Cassou, Sylvester Albert	
Cazayoux, Francis Eugene, Jr.	

[†]Called into U. S. Army Service.

^{*}Withdrew at mid-semester.

CONTRIBUTORS' LIST, 1941-1942

The Family of E. A. Larrieu	New Orleans, La.
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This list is published annually to recognize and show our appreciation and thanks to those whose names are mentioned for their kind assistance to the College.

Those firms or individuals who, during the past year, have made any kind of a contribution to the College, either in money, books, museum pieces, or rendered a meritorious service to pharmaceutical education, are included in the list.

Previous issues of this Bulletin have contained the names of innumerable friends of the College who have substantially aided us in the promotion of pharmacy.

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